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(FILE 'HOME' ENTERED AT 14:53:32 ON 12 MAR 2011)

FILE 'REGISTRY' ENTERED AT 14:55:46 ON 12 MAR 2011

L1 STRUCTURE UPLOADED
 D
L2 660 SEA SSS FUL L1
L3 STRUCTURE UPLOADED
L4 20 SEA SUB=L2 SSS FUL L3
 D L4 1-20 SQIDE

FILE 'ZCAPLUS' ENTERED AT 15:02:54 ON 12 MAR 2011

L5 107 SEA ABB=ON PLU=ON L4
L6 83 SEA ABB=ON PLU=ON L5 AND (PD<=20041119 OR PRD<=20041119)
L7 78 SEA ABB=ON PLU=ON L6 AND (PD<=20031215 OR PRD<=20031215)
L8 77 SEA ABB=ON PLU=ON L7 AND (PD<20031215 OR PRD<20031215)
 D L8 1-77 IBIB HITSTR

FILE 'STNGUIDE' ENTERED AT 15:06:53 ON 12 MAR 2011

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 MAR 2011 HIGHEST RN 1268232-74-1
DICTIONARY FILE UPDATES: 10 MAR 2011 HIGHEST RN 1268232-74-1

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE ZCAPLUS

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FILE COVERS 1907 - 12 Mar 2011 VOL 154 ISS 12
FILE LAST UPDATED: 11 Mar 2011 (20110311/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2010

ZCaplus now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Mar 7, 2011 (20110307/UP).

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

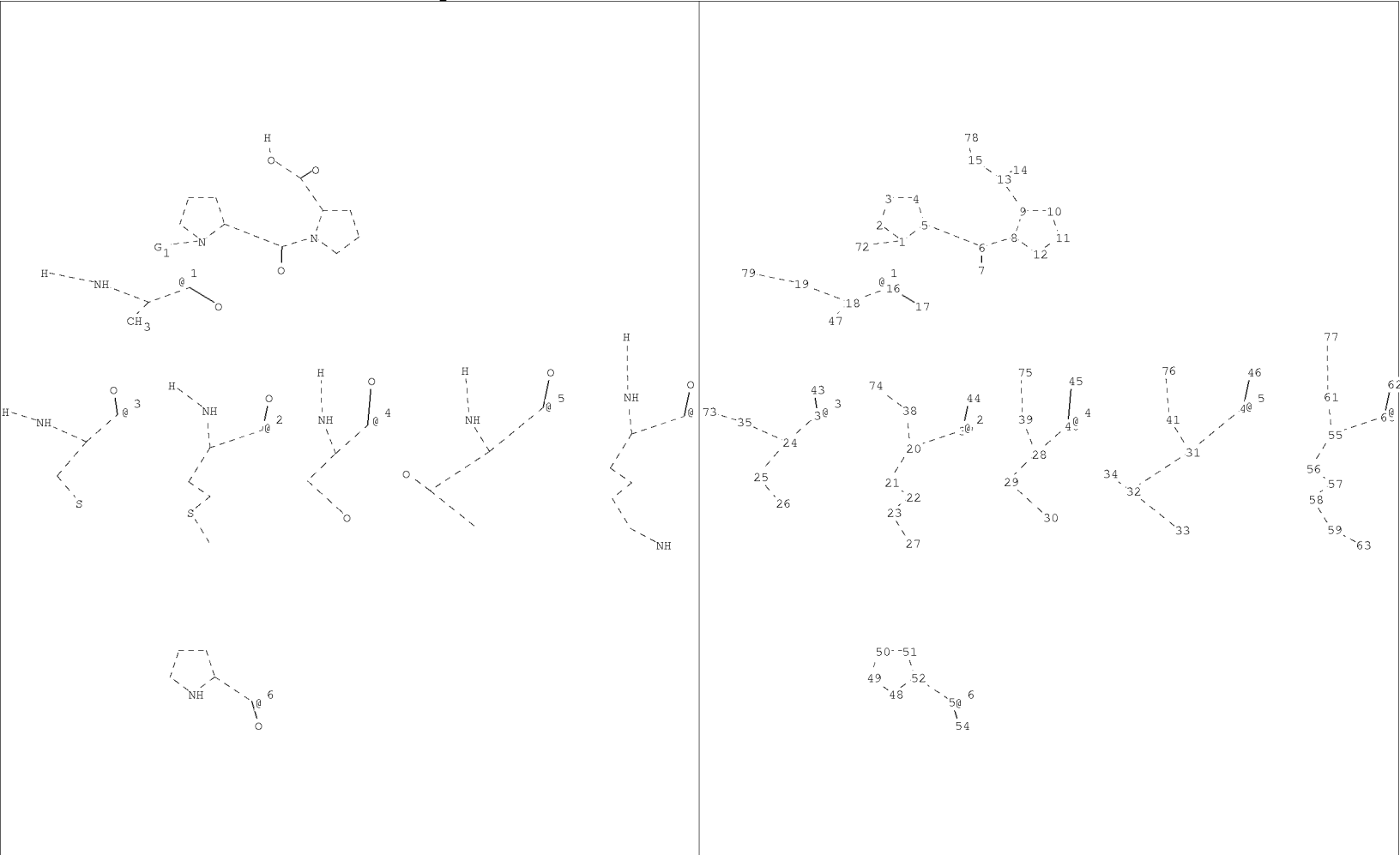
Structure attributes must be viewed using STN Express query preparation.

L2 660 SEA FILE=REGISTRY SSS FUL L1
L3 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L4 20 SEA FILE=REGISTRY SUB=L2 SSS FUL L3
L5 107 SEA FILE=ZCAPLUS ABB=ON PLU=ON L4
L6 83 SEA FILE=ZCAPLUS ABB=ON PLU=ON L5 AND (PD<=20041119 OR
PRD<=20041119)
L7 78 SEA FILE=ZCAPLUS ABB=ON PLU=ON L6 AND (PD<=20031215 OR
PRD<=20031215)
L8 77 SEA FILE=ZCAPLUS ABB=ON PLU=ON L7 AND (PD<20031215 OR
PRD<20031215)



chain nodes :

6 7 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34
 35 36 37 38 39 40 41 42 43 44 45 46 47 53 54 55 56 57 58 59 60 61 62 63
 72 73 74 75 76 77 78 79

ring nodes :

1 2 3 4 5 8 9 10 11 12 48 49 50 51 52

chain bonds :

1-72 5-6 6-7 6-8 9-13 13-14 13-15 15-78 16-18 16-17 18-19 18-47 19-79 20-21 20-37
 20-38 21-22 22-23 23-27 24-25 24-35 24-36 25-26 28-29 28-39 28-40 29-30 31-32
 31-41 31-42 32-33 32-34 35-73 36-43 37-44 38-74 39-75 40-45 41-76 42-46 52-53
 53-54 55-56 55-60 55-61 56-57 57-58 58-59 59-63 60-62 61-77

ring bonds :

1-2 1-5 2-3 3-4 4-5 8-9 8-12 9-10 10-11 11-12 48-49 48-52 49-50 50-51 51-52

exact/norm bonds :

1-2 1-5 1-72 2-3 3-4 4-5 5-6 6-7 6-8 8-9 8-12 9-10 9-13 10-11 11-12 13-15 15-78
 16-18 16-17 18-19 18-47 19-79 20-21 20-37 20-38 21-22 22-23 23-27 24-25 24-35
 24-36 25-26 28-29 28-39 28-40 29-30 31-32 31-41 31-42 32-33 32-34 35-73 36-43
 37-44 38-74 39-75 40-45 41-76 42-46 48-49 48-52 49-50 50-51 51-52 52-53 53-54
 55-56 55-60 55-61 56-57 57-58 58-59 59-63 60-62 61-77

normalized bonds :

13-14

G1: [@1] , [@2] , [@3] , [@4] , [@5] , [@6] , [@7]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom
 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS
 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS
 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS
 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS
 48:Atom 49:Atom 50:Atom 51:Atom 52:Atom 53:CLASS 54:CLASS 55:CLASS 56:CLASS 57:CLASS
 58:CLASS 59:CLASS 60:CLASS 61:CLASS 62:CLASS 63:CLASS 72:CLASS 73:CLASS 74:CLASS
 75:CLASS 76:CLASS 77:CLASS 78:CLASS 79:CLASS

